

Provisional Vital Statistics for September 2008

Live births increased slightly in September as 7,036 Missouri babies were born compared with 6,946 one year earlier. However, cumulative births for the 9- and 12- month periods ending with September both show slight decreases.

Deaths decreased slightly in September as 4,286 Missourians died compared with 4,315 in September 2007. However, cumulative deaths for the 9- and 12- month periods ending with September both show increases. For January-September, deaths increased by 4.7 percent.

The **Natural increase** in September was 2,750 (7,036 births minus 4,286 deaths). The natural

increase declined for the cumulative 9- and 12-month periods ending with September.

Marriages decreased for all three time periods shown below. The large decreases partially reflect irregular reporting among some counties.

Dissolutions of marriage increased in September, but decreased slightly for the 9- and 12-month periods ending with September.

Infant deaths decreased for all three time periods shown below. For January-September, the infant death rate decreased from 7.8 to 7.0 per 1,000 live births.

PROVISIONAL VITAL STATISTICS FOR SEPTEMBER 2008

<u>Item</u>	<u>September</u>				<u>Jan.-Sept. Cumulative</u>				<u>12 months ending with September</u>				
	<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		
	<u>2007</u>	<u>2008</u>	<u>2007</u>	<u>2008</u>	<u>2007</u>	<u>2008</u>	<u>2007</u>	<u>2008</u>	<u>2007</u>	<u>2008</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>
Live Births	6,946	7,036	14.4	14.5	61,628	61,292	14.0	13.8	82,019	81,551	13.8	14.0	13.8
Deaths	4,315	4,286	8.9	8.8	40,377	42,293	9.2	9.5	54,192	55,850	9.3	9.2	9.5
Natural increase	2,631	2,750	5.3	5.7	21,251	18,999	4.8	4.3	27,827	25,701	4.5	4.7	4.3
Marriages	4,753	3,828	9.5	7.9	31,253	28,888	7.1	6.5	40,250	38,040	7.0	6.9	6.4
Dissolutions	1,581	1,920	3.2	4.0	16,554	16,498	3.8	3.8	22,117	22,167	3.7	3.8	3.8
Infant deaths	67	42	9.6	6.0	482	426	7.8	7.0	623	557	7.6	7.6	6.8
Population base (in thousands)	....	....	5,878	5,920	....	....	5,878	5,920	....	....	5,825	5,867	5,909

* Rates for live births, deaths, natural increase, marriages and dissolutions are computed on the number per 1000 estimated population. The infant death rate is based on the number of infant deaths per 1000 live births. Beginning with provisional July 2006 data numbers and rates are based on month of event rather than month of report. This will result in a delay in reporting, but will more accurately reflect current trends.

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